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Substitute for form 1449A/PTO

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number

09/101,413

Filing Date

July 10, 1998

First Named Inventor

Hans Josef Stauss

Group Art Unit

1094

Examiner Name

EWB/DT

Attorney Docket Number

RPMS 102

Sheet

1

of

1

## OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published	T <sup>2</sup>
1094		Yang, et al. "Major Histocompatibility Complex (MHC)-encoded HAM2 Is Necessary for Antigenic Peptide Loading onto Class I MHC Molecules" <i>J. Biol. Chem.</i> 267: 11669-11672 (1992).	

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First Named Inventor	Hans Josef Stauss, et al.
Group Art Unit 1694	Not Yet Assigned
Examiner Name FLM/ST	Not Yet Assigned
Attorney Docket Number	RPMS 102

(use as many sheets as necessary)

Sheet	1	of	6
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## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		✓	WO 91/04317	PCT		4/4/91		
		✓✓	WO 9201459	PCT		2/6/92		
		✓✓	WO 92/05794	PCT		4/16/92		
		✓✓	WO 93/17095	PCT		9/2/93		
		✓✓	WO 94/21287	PCT		9/29/94		
		✓✓	WO 95/04817	PCT		2/16/95		
		✓✓	WO 95/18969	PCT		7/13/96		

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Sheet	2	of	6		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
1582		✓	WO 95/22561	PCT		8/24/95		
		✓	EP-257962	PCT		2/3/88		
		✓	EP-360205	PCT		3/28/90		
		✓	EP-415666	PCT		6/3/91		
		✓	EP-523948	PCT		1/20/93		
			J61176529	PCT		8/8/86		

Examiner's Signature	<i>F. Hart</i>	Date Considered	10/7/0
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		Filing Date	July 10, 1998
		First Named Inventor	Hans Josef Stauss, et al.
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 3 of 6	Attorney Docket Number	RPMS 102	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published	T <sup>2</sup>
ASZ	✓	Alexander, et al., "Differential Transport Requirements of HLA and H-2 Class I Glycoproteins," <i>Immunogenetics</i> 29:380-388 (1989).	
	✓	Bakker, et al., "Melanocyte Lineage-Specific Antigen gp100 is Recognized by Melanoma-Derived Tumor-Infiltrating Lymphocytes," <i>J. Exp. Med.</i> 179:1005-1009 (1994).	
	✓	Boël, et al., "BAGE: a New Code Encoding an Antigen Recognized on Human Melanomas by Cytolytic T Lymphocytes," <i>Immunity</i> 2(2):167-175 issn. 1074-7613 (1995).	
	✓	Chung, et al., "Functional Three-Domain Single-Chain T-Cell Receptors," <i>Proc. Natl. Acad. Sci. USA</i> 91:12654-12658 (1994).	
	✓	Cox, et al., "Identification of a Peptide Recognized by Five Melanoma-Specific Human Cytotoxic T Cell Lines," <i>Science</i> 264:716-719 (1994).	
	✓	Eshhar, et al., "Specific Activation and Targeting of Cytotoxic Lymphocytes Through Chimeric Single Chains Consisting of Antibody-Binding Domains and the ( or . Subunits of the Immunoglobulin and T-Cell Receptors," <i>Proc. Natl. Acad. Sci. USA</i> 90(N2): 720-724 (1993).	
	✓	Faber, et al., "Generation of Leukemia-reactive Cytotoxic T Lymphocyte Clones from the HLA-identical Bone Marrow Donor of a Patient with Leukemia," <i>J. Exp. Med.</i> 176(5):1283-1289 (1992).	
	✓	Falkenberg, et al., "Generation of Donor-Derived Antileukemic Cytotoxic T-Lymphocyte Responses for Treatment of Relapsed Leukemia After Allogeneic HLA-Identical Bone Marrow Transplantation," <i>J. Immunotherapy</i> 14(4):305-309 issn. 1053-8550 (1993).	
	✓	Fidler & Nicholson, "Brief Communication: Organ Selectivity for Implantation Survival and Growth of B16 Melanoma Variant Tumor Lines," <i>J. Natl. Cancer Inst.</i> 57:1199-1202 (1976).	
	✓	Finer, et al., "kat: A High-Efficiency Retroviral Transduction System for Primary Human T Lymphocytes," <i>Blood</i> 83:43-50 (1994).	
	✓	Gagliardi, et al., "Presentation of peptides by cultured monocytes or activated T cells allows specific priming of human cytotoxic T lymphocytes <i>in vitro</i> ," <i>Intl. Immunol.</i> , 7(11):1741-1752 (1995).	

Examiner's Signature	<i>E. Smith</i>	Date Considered	10/7/00
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		First Named Inventor	Hans Josef Stauss, et al.
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet 4 of 6	Attorney Docket Number	RPMS 102	
<b>OTHER ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cit and/or country where published	T <sup>2</sup>
HJE	✓	Goldman, "Allogenic Bone Marrow Transplantation: State of the Art and Future Directions," Bone Marrow Transplant 1:133-134 (1989).	
	✓	Heath, et al., "Peptide-dependent recognition of H-2K <sup>b</sup> by alloreactive cytotoxic T lymphocytes," Nature, 341(6244):749-752 (1989).	
	✓	Hwu, et al., "Lysis of Ovarian Cancer Cells by Human Lymphocytes Redirected with a Chimeric Gene Composed of an Antibody Variable Region and the Fc Receptor Chain," J. Exp. Med. 178:361-366 (1993).	
	✓	Kast, et al., "Eradication of Adenovirus E1-Induced Tumors by E1A-Specific Cytotoxic T Lymphocytes," Cell 59(4):603-614 (1989).	
	✓	Kawakami, et al., "Identification of a human melanoma antigen recognized by tumor-infiltrating lymphocytes associated with in vivo tumor rejection," Proc. Natl. Acad. Sci. USA 91(14):6458-6462 (1994).	
	✓	Kawakami, et al., "Cloning of the Gene Coding for a Shared Human Melanoma Antigen Recognized by Autologous T Cells Infiltrating into Tumor," Proc. Natl. Acad. Sci. USA 91(9):3515-3519 (1994).	
	✓	Kawakami, et al., "Identification of the Immunodominant Peptides of the MART-1 Human Melanoma Antigen Recognized by the Majority of HLA-A2-Restricted Tumor Infiltrating Lymphocytes," J. Exp. Med. 180:347-352 (1994).	
	✓	Ljunggren & Kärre, "Host Resistance Directed Selectively Against H-2-Deficient Lymphoma Variants," J. Exp. Med. 162:1745-1759 (1985).	
	✓	Moritz, et al., "Cytotoxic T Lymphocytes with a Grafted Recognition Specificity for ERBB2-Expressing Tumor Cells," Proc. Natl. Acad. Sci. USA 91:4318-4322 (1994).	
	✓	Nixon & McMichael, "Cytotoxic T-Cell Recognition of HIV Proteins and Peptides," AIDS 5(9):1049-1059 (1991).	
HJE	✓	Nowak, et al., "Antigenic Oscillations and Shifting Immunodominance in HIV-1 Infections," Nature 375(6532):606-611 (1995).	
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JS	✓	Riddell, et al., "Restoration of Viral Immunity in Immunodeficient Humans by the Adoptive Transfer of T Cell Clones," <i>Science</i> 257(5067):238-241 (1992).	
	✓	Roberts, et al., "Targeting of Human Immunodeficiency Virus-Infected Cells by CD8 + T Lymphocytes Armed with Universal T-Cell Receptors," <i>Blood</i> 84:2878-2889 (1994).	
	✓	Rojo, et al., "Peptide-Mediated Allo-Recognition of HLA-B27 by Cytotoxic T Lymphocytes," <i>Int. J. Cancer: Suppl.</i> 6:10-13 (1991).	
	✓	Stauss and Dahl, "Cellular Oncogenes for Tumour Immunity: Immunotherapy," <i>Tumour Immunology</i> , Dalglish/Browning, Chapter 7 (1995).	
	✓	Theobald, et al., "Targeting p53 as a General Tumor Antigen," <i>Proc. Natl. Acad. Sci. USA</i> 92:11993-11997 (1995).	
	✓	Torpey, et al., "Effects of Adoptive Immunotherapy with Autologous CD8 + T Lymphocytes on Immunologic Parameters: Lymphocyte Subsets and Cytotoxic Activity," <i>Clin. Immunol. Immunopathol.</i> 68(3):263-272 (1993).	
	✓	Traversari, et al., "A Nonapeptide Encoded by Human Gene MAGE-1 Is Recognized on HLA-A1 by Cytolytic T Lymphocytes Directed Against Tumor Antigen MZ2-E," <i>J. Exp. Med.</i> 176:1453-1457 (1992).	
	✓	van der Bruggen, et al., "A Gene Encoding an Antigen Recognized by Cytolytic T Lymphocytes on a Human Melanoma," <i>Science</i> 254:1643-1647 (1991).	
	✓	van Lochem, et al., "In vitro separation of host specific graft-versus-host and graft-versus-leukemia cytotoxic T cell activities," <i>Bone-Marrow-Transplantation</i> 10(2):181-183 (1992).	
	✓	Walker & Plata, "Editorial Review: Cytotoxic T Lymphocytes Against HIV," <i>AIDS</i> 4(3):177-184 (1990).	
JS	✓	Wölfel, et al., "Two Tyrosinase Nonapeptides Recognized on HLA-A2 Melanomas by Autologous Cytolytic T Lymphocytes," <i>Eur. J. Immunol.</i> 24:759-764 (1994).	
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